

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled).

Claim 11 (Currently Amended): A process for the manufacture of 1,2-epoxy-3-chloropropane by reaction between comprising reacting allyl chloride and hydrogen peroxide in an epoxidation medium comprising at least one liquid phase and in the presence of a catalyst comprising a zeolite and in the possible presence of at least one solvent in an epoxidation medium comprising at least one liquid phase, wherein the pH of the liquid phase is controlled and maintained at a value of greater than or equal to 1.5 and less than 4.8.

Claim 12 (Previously Presented): The process according to Claim 11, wherein the pH of the liquid phase is maintained at a value from 1.75 to 4.5.

Claim 13 (Previously Presented): The process according to Claim 12, wherein the pH of the liquid phase is maintained at a value from 2 to 4.2.

Claim 14 (Currently Amended): The process according to Claim 11, wherein the allyl chloride employed comprises less than 2000 ppm of 1,5-hexadiene.

Claim 15 (Previously Presented): The process according to Claim 11, wherein the reaction is carried out at a temperature from 45 to 80°C.

Claim 16 (Currently Amended): The process according to Claim 11, wherein the amounts of allyl chloride and hydrogen peroxide employed are such that their the molar ratio allyl chloride/hydrogen peroxide is from 2 to 7.

Claim 17 (Currently Amended): The process according to Claim 11, wherein the solvent comprises methanol.

Claim 18 (Previously Presented): The process according to Claim 11, wherein the catalyst comprises TS-1.

Claim 19 (Previously Presented): The process according to Claim 11, wherein the catalyst is present in the form of a fluid bed.

Claim 20 (Currently Amended): The process according to Claim 11, wherein the reaction is carried out in a loop reactor ~~of loop type~~ comprising recirculation of the epoxidation medium.

Claim 21 (New): The process according to Claim 11, wherein said epoxidation medium further comprises a solvent.

Claim 22 (New): The process according to Claim 11, wherein said epoxidation medium comprises a single liquid phase.

Claim 23 (New): The process according to Claim 11, wherein said epoxidation medium comprises two liquid phases.

Claim 24 (New): The process according to Claim 11, wherein said at least one liquid phase comprises water.

Claim 25 (New): The process according to Claim 22, wherein said single liquid phase comprises water.

Claim 26 (New): The process according to Claim 23, wherein a first liquid phase comprises said hydrogen peroxide and a second liquid phase comprises said allyl chloride.